

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	(michael near2 mullaney).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 12:24
S2	1	(10/714225).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 12:50
S3	2	(10/664769).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 12:58
S4	1754	(606/54-60).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 13:30
S5	1499	(606/130).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:00
S6	236	S5 and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:33
S7	39	S5 and matrix and transform and x\$1ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:33

S8	19	(US-20040059331-\$ or US-20070055232-\$ or US-20020198451-\$ or US-20070123912-\$ or US-20030069591-\$ or US-20010011175-\$).did. or (US-7282052-\$ or US-1201864-\$ or US-1997466-\$ or US-2055024-\$ or US-2333033-\$ or US-5330485-\$ or US-6947783-\$ or US-5904691-\$ or US-5902239-\$ or US-4608977-\$ or US-5016639-\$ or US-5078140-\$).did. or (US-2250417-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 14:40
S9	2	("5951475").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:42
S10	2	("5019077").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:45
S11	0	("200336590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:47
S12	4	("2003036590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:47
S13	2	("20030036590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 14:48

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S17	720	four with (fiducial fiducials)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:07
S18	65	S16 and (fiducial fiducials)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:09
S19	113	four with (fiducial fiducials) same (arrangement orientation orientations)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:13
S20	20	four with (fiducial fiducials) same (arrangement orientation orientations) same (star orthogonal angle angles)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:13
S21	2	(fiducial fiducials) with reference adj star	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:15
S22	2	(fiducial fiducials) same reference adj star	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:16
S23	0	reference adj star and "606".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:16
S24	293	reference adj star	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:16
S25	161	reference adj cube	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:19
S26	24	cube with (fiducial fiducials)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:21
S27	6	melkent.in. and clayton. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 15:44
S28	63	("6226548").URPN.	USPAT	OR	OFF	2010/06/30 15:53

S29	166	("3821469"   "3983474"   "4058114"   "4209254"   "4259725"   "4262306"   "4341220"   "4396945"   "4398540"   "4419012"   "4457311"   "4543959"   "4583538"   "4592352"   "4602622"   "4608977"   "4638798"   "4649504"   "4686997"   "4701049"   "4705395"   "4705401"   "4706665"   "4723544"   "4733661"   "4737921"   "4750487"   "4771787"   "4779212"   "4782239"   "4788481"   "4791934"   "4793355"   "4805615"   "4809694"   "4836778"   "4841967"   "4875478"   "4896673"   "4931056"   "4943296"   "4945914"   "4955891"   "4991579"   "5016639"   "5047036"   "5078140"   "5080662"   "5094241"   "5097839"   "5119817"   "5142930"   "5178164"   "5186174"   "5198877"   "5211164"   "5222499"   "5230338"   "5230623"   "5249581"   "5251127"   "5257998"   "5279309"   "5295200"   "5295483"   "5299288"   "5305203"   "5309913"   "5371778"   "5383454"   "5389101"   "5402801"   "5447154"   "5483961"   "5494034"   "5515160"   "5517990"   "5526576"   "5551429"   "5572999"   "5603318"   "5603328"   "5617857"   "5622170"   "5630431"   "5638819"   "5662111"   "5676673"   "5748767"   "5749362"   "5755725"   "5795294"   "5823958"   "5834759"   "5836954"   "5848967"   "5851183"   "5868675"   "5871445"   "5891034"   "6006126"   "Re35816"). PN. OR ("6226548"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:53
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S31	32	(daniel near2 mcombs).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 15:58
S32	19	S17 same (orthogonal orthogonally)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:01
S33	2746579	four (marker markers fiducial fiducials ball balls) same (mutually) same (orthogonal orthogonally)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:03
S34	34	four same (marker markers fiducial fiducials ball balls) same (mutually) same (orthogonal orthogonally)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:03
S35	4	four same (marker markers fiducial fiducials ball balls) same (mutually) same (pyramid pyramidal)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:05
S36	22	(marker markers fiducial fiducials ball balls) same (mutually) same (pyramid pyramidal)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:06
S37	6	(fiducial fiducials) with reference adj axes	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:08
S38	7	points with corner\$1 with cube with (spheres spherical ball balls)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:17
S39	17	("4819339"   "4932136"   "4962591"   "5269067"   "5313410"   "5813128").PN. OR ("6023850").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:18
S40	7	points with corner\$1 with (pyramid pyramidal tetrahedron tetrahedral) with (spheres spherical ball balls)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:20
S41	37	(fiducial fiducials) with (pyramid pyramidal tetrahedron tetrahedral)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 16:22
S42	45	("2333033").URPN.	USPAT	OR	OFF	2010/06/30 16:39

S43	1294	(600/424).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 16:43
S44	47	(christopher near2 carson).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 16:49
S45	0	(fiducials\$1 with rod\$1 with right adj angle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 16:56
S46	0	(fiducials\$1 same rod\$1 same right adj angle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 16:56
S47	289	(marker\$1 same rod\$1 same right adj angle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 16:56
S48	1245	(marker\$1 fiducial\$1) with (orthogonal orthogonally)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 16:58
S49	4908	three\$1dimensional with (orthogonal orthogonally orthogonality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 17:10
S50	3	three\$1dimensional with (orthogonal orthogonally orthogonality) with fiducial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 17:10
S51	0	three\$1dimensional with (orthogonal orthogonally orthogonality) with fiducials	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 17:10

S52	46	three\$1dimensional with (orthogonal orthogonally orthogonality) with (marker\$1 LED\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 17:11
S53	415	three\$1dimensional with (orthogonal orthogonally orthogonality) with (structure\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 17:12
S54	55	("2250417").URPN.	USPAT	OR	OFF	2010/06/30 17:28
S55	25	("2250417"   "4848368"   "5019077"   "5160335"   "5601551"   "5788695"   "5827282"   "6001097"). PN. OR ("6217577"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 17:32
S56	45	("2333033").URPN.	USPAT	OR	OFF	2010/06/30 17:47
S57	25	(US-20020068942-\$ or US-20050109855-\$ or US- 20020198451-\$ or US- 20020133175-\$ or US- 20070055232-\$).did. or (US-5951475-\$ or US- 4991579-\$ or US- RE39133-\$ or US- 5638819-\$ or US- 6081577-\$ or US- 5016639-\$ or US- 6478802-\$ or US- 6551325-\$ or US- 7174202-\$ or US- 7237556-\$ or US- 7477926-\$ or US- 2333033-\$ or US- 6023850-\$ or US- 4838265-\$ or US- 6217577-\$ or US- 5454810-\$).did. or (US- 2250417-\$).did. or (WO- 9915097-\$ or WO- 2067783-\$).did. or (WO- 9915097-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/06/30 19:22
S58	12	S57 and x\$1ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 19:22

S59	5	intraoperative digital x \$1ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/30 19:23
S60	7	intra\$1operative digital x \$1ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/30 19:24
S61	2	S60 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/30 19:24
S62	20	intraoperative digital x \$1ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2010/06/30 19:25
S63	2	("5713357").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/30 19:26
S64	25	(US-20020068942-\$ or US-20050109855-\$ or US- 20020198451-\$ or US- 20020133175-\$ or US- 20070055232-\$).did. or (US-5951475-\$ or US- 4991579-\$ or US- RE39133-\$ or US- 5638819-\$ or US- 6081577-\$ or US- 5016639-\$ or US- 6478802-\$ or US- 6551325-\$ or US- 7174202-\$ or US- 7237556-\$ or US- 7477926-\$ or US- 2333033-\$ or US- 6023850-\$ or US- 4838265-\$ or US- 6217577-\$ or US- 5454810-\$).did. or (US- 2250417-\$).did. or (WO- 9915097-\$ or WO- 2067783-\$).did. or (WO- 9915097-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/07/01 12:24

S65	2	("5713357").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 12:25
S66	2	("4838263").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 12:26
S67	2	("6023850").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 12:36
S68	1	1996-077289.NRAN.	DERWENT	OR	OFF	2010/07/01 12:43

**EAST Search History (I nterference)**

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